

Product sheet

TERA-C3H | 400360

General information

Description	Mouse, inbred strain, C3H, 400360
Organism	Mouse
Tissue	Whole body
Disease	None

Genetic background

Breed/Subspecies	C3H
Age	16 weeks
Gender	Male
Morphology	Normal
Growth properties	Normal

Identification and documentation

Citation	TERA-C3H (C3H, 400360) Cytion 400360
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_AV91

Pathogen status and screening

Tumorigenic	Not tumorigenic, C3H
Viruses	Not infected with MAP, Borna disease virus, Herpesvirus, Kaposi's sarcoma virus, Reo 3, PVM, LCM, M.pulmonis, MVM, GD VII, H-1, H-2

Additional information

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Culture Medium DMEM, w: 4.5 g/L D-glucose , w: 4 mM L- glutamine , w: 3.7 g/L NaHCO_3 , w: 1.0 mM NaCl (Cytion 820300a)

Supplements FBS 10%

Dissociation Reagent Trypsin

Subculturing Cells are grown in T25 flasks in DMEM supplemented with 10% FBS. When cells reach confluence, they are trypsinized and seeded into new flasks. The medium is replaced with fresh DMEM + 10% FBS.

Fluid renewal $\text{DMEM} + 10\% \text{FBS}$

Freeze medium $\text{DMEM} + 10\% \text{FBS} + 10\% \text{DMSO}$ (Cytion 820300a)

Thawing and Culturing Cells

1. Cells are thawed in a water bath at 37°C and immediately transferred to a flask containing DMEM + 10% FBS.
2. Cells are allowed to settle for 15 minutes and then the medium is replaced with fresh DMEM + 10% FBS.
3. Cells are grown in T25 flasks in DMEM + 10% FBS. When cells reach confluence, they are trypsinized and seeded into new flasks.
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Incubation Atmosphere 37°C, 5% CO_2 , humidified

Flask Coating FBS

Freezing Procedure Cells are grown in T25 flasks in DMEM + 10% FBS. When cells reach confluence, they are trypsinized and seeded into new flasks.

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Shipping
Conditions

TERA-C3H is shipped in a dry ice container. The container must be kept at -78°C.

Storage
Conditions

TERA-C3H should be stored at -150 to -196 °C. The storage time is unlimited.

TERA-C3H is a DNA library.

Sterility

TERA-C3H is sterile and can be used for PCR amplification. The library is not contaminated with any other DNA or RNA.